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PTO/SB/05 (03-01)

Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1/1177  
 First inventor Jung, Birgit  
 Title Method for identifying compounds which positively influence inflammatory conditions  
 Express Mail Label No. EV 043904723 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for processing)*
2. ☐ Applicant claims small entity status.  
 See 37 CFR 1.27.
3. ☒ Specification [Total Pages 36]  
*(Preferred arrangement set forth below)*  
 - Descriptive title of the invention  
 - Cross Reference to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference to sequence listing, a table,  
 or a computer program listing appendix  
 - Background of the Invention  
 - Brief Summary of the invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets ]
5. Oath or Declaration [Total Pages ]  
 a. ☐ Newly executed (original or copy)  
 b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*  
 i. ☐ **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s)  
 named in the prior application, see 37 CFR  
 1.53(d)(2) and 1.53(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
 Computer Program (Appendix)  
 8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*  
 a. ☒ Computer Readable Form (CRF)  
 b. Specification Sequence Listing on:  
 i. ☐ CD-ROM or CD-R (2 copies); or  
 ii. ☒ paper  
 c. ☒ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))  
 10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
*(when there is an assignee)* Attorney  
 11. ☐ English Translation Document ☐ (if applicable)  
 12. ☐ Information Disclosure ☐ Copies of IDS  
 Statement (IDS)/PTO-1449 Citations  
 13. ☐ Preliminary Amendment  
 14. ☒ Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*  
 15. ☐ Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*  
 16. ☐ Nonpublication Request under 35 U.S.C. 122  
*(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
 or its equivalent.*  
 17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
 or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_  
 Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
 Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
 The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	28501	or	<input type="checkbox"/> Correspondence address below
(Insert Customer No. or Attach bar code label here)			
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Susan K. Pocchiari	Registration No. (Attorney/Agent)	45,016
Signature	Susan K. Pocchiari	Date	12/21/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on  
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 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application,  
 Washington, DC 20231.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 1,856.00

## Complete if Known

Application Number	To be assigned
Filing Date	December 21, 2001
First Named Inventor	Jung, Birgit
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	1/1177

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 02-2955
- Deposit Account Name Boehringer Ingelheim Corporation
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740 201 370	Utility filing fee		740.00
108 330 206 165	Design filing fee		
106 510 207 255	Plant filing fee		
108 740 208 370	Reissue filing fee		
114 160 214 80	Provisional filing fee		
SUBTOTAL (1) (\$ )			740.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
54	-20** = 34	X 18.00	= 612.00
9	-3** = 6	X 84.00	= 504.00
Multiple Dependent			280.00 = 0.00

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103 18 203 9	Claims in excess of 20	
102 84 202 42	Independent claims in excess of 3	
104 260 204 140	Multiple dependent claim, if not paid	
109 84 209 42	** Reissue independent claims over original patent	
110 18 210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ ) 1,116.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105 130 205 65	Surcharge - late filing fee or oath		
127 50 227 25	Surcharge - late provisional filing fee or cover sheet		
139 130 139 130	Non-English specification		
147 2,520 147 2,520	For filing a request for ex parte reexamination		
112 920* 112 920*	Requesting publication of SIR prior to Examiner action		
113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action		
115 110 215 55	Extension for reply within first month		
116 400 216 200	Extension for reply within second month		
117 920 217 460	Extension for reply within third month		
118 1,440 218 720	Extension for reply within fourth month		
128 1,960 228 980	Extension for reply within fifth month		
119 320 219 160	Notice of Appeal		
120 320 220 160	Filing a brief in support of an appeal		
121 280 221 140	Request for oral hearing		
138 1,510 138 1,510	Petition to institute a public use proceeding		
140 110 240 55	Petition to revive - unavoidable		
141 1,280 241 640	Petition to revive - unintentional		
142 1,280 242 640	Utility issue fee (or reissue)		
143 460 243 230	Design issue fee		
144 620 244 310	Plant issue fee		
122 130 122 130	Petitions to the Commissioner		
123 50 123 50	Processing fee under 37 CFR 1.17(g)		
126 160 126 160	Submission of Information Disclosure Stmt		
581 40 581 40	Recording each patent assignment per property (times number of properties)		
146 740 246 370	Filing a submission after final rejection (37 CFR § 1.129(a))		
149 740 249 370	For each additional invention to be examined (37 CFR § 1.129(b))		
179 740 279 370	Request for Continued Examination (RCE)		
169 900 169 900	Request for expedited examination of a design application		
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$ )			

## SUBMITTED BY

Name (Print/Type) Susan K. Pocchiari

Signature Susan K. Pocchiari

Registration No. (Attorney/Agent) 45,016

## Complete (if applicable)

Telephone 203-798-5648

Date December 21, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

01234567891011121314151617181920212223242526272829303132333435363738394041424344454647484950515253545556575859606162636465666768697071727374757677787980818283848586878889909192939495969798991001011021031041051061071081091101111121131141151161171181191201211221231241251261271281291301311321331341351361371381391401411421431441451461471481491501511521531541551561571581591601611621631641651661671681691701711721731741751761771781791801811821831841851861871881891901911921931941951961971981992002012022032042052062072082092102112122132142152162172182192202212222232242252262272282292302312322332342352362372382392402412422432442452462472482492502512522532542552562572582592602612622632642652662672682692702712722732742752762772782792802812822832842852862872882892902912922932942952962972982993003013023033043053063073083093103113123133143153163173183193203213223233243253263273283293303313323333343353363373383393403413423433443453463473483493503513523533543553563573583593603613623633643653663673683693703713723733743753763773783793803813823833843853863873883893903913923933943953963973983994004014024034044054064074084094104114124134144154164174184194204214224234244254264274284294304314324334344354364374384394404414424434444454464474484494504514524534544554564574584594604614624634644654664674684694704714724734744754764774784794804814824834844854864874884894904914924934944954964974984995005015025035045055065075085095105115125135145155165175185195205215225235245255265275285295305315325335345355365375385395405415425435445455465475485495505515525535545555565575585595605615625635645655665675685695705715725735745755765775785795805815825835845855865875885895905915925935945955965975985996006016026036046056066076086096106116126136146156166176186196206216226236246256266276286296306316326336346356366376386396406416426436446456466476486496506516526536546556566576586596606616626636646656666676686696706716726736746756766776786796806816826836846856866876886896906916926936946956966976986997007017027037047057067077087097107117127137147157167177187197207217227237247257267277287297307317327337347357367377387397407417427437447457467477487497507517527537547557567577587597607617627637647657667677687697707717727737747757767777787797807817827837847857867877887897907917927937947957967977987998008018028038048058068078088098108118128138148158168178188198208218228238248258268278288298308318328338348358368378388398408418428438448458468478488498508518528538548558568578588598608618628638648658668678688698708718728738748758768778788798808818828838848858868878888898908918928938948958968978988999009019029039049059069079089099109119129139149159169179189199209219229239249259269279289299309319329339349359369379389399409419429439449459469479489499509519529539549559569579589599609619629639649659669679689699709719729739749759769779789799809819829839849859869879889899909919929939949959969979989991000100110021003100410051006100710081009101010111012101310141015101610171018101910201021102210231024102510261027102810291030103110321033103410351036103710381039104010411042104310441045104610471048104910501051105210531054105510561057105810591060106110621063106410651066106710681069107010711072107310741075107610771078107910801081108210831084108510861087108810891090109110921093109410951096109710981099110011011102110311041105110611071108110911101111111211131114111511161117111811191120112111221123112411251126112711281129113011311132113311341135113611371138113911401141114211431144114511461147114811491150115111521153115411551156115711581159116011611162116311641165116611671168116911701171117211731174117511761177117811791180118111821183118411851186118711881189119011911192119311941195119611971198119912001201120212031204120512061207120812091210121112121213121412151216121712181219122012211222122312241225122612271228122912301231123212331234123512361237123812391240124112421243124412451246124712481249125012511252125312541255125612571258125912601261126212631264126512661267126812691270127112721273127412751276127712781279128012811282128312841285128612871288128912901291129212931294129512961297129812991300

Application of : Jung, Birgit et al ) Art Unit:  
 Serial No. : To be assigned ) Examiner:  
 Confirmation No. : To be assigned  
 Filed : December 21, 2001  
 For : Method for identifying compounds which positively influence  
 inflammatory conditions  
 Docket No. : 1/1177

**STATEMENT UNDER 37 CFR § 1.821(f)**

Box Patent Application  
Assistant Commissioner For Patents  
Washington, D.C. 20231

Sir

I hereby certify that:

The new paper Sequence Listing and new computer readable form Sequence Listing submitted herewith are identical.

Respectfully submitted,

Susan K. Pocchiari  
Susan K. Pocchiari  
Attorney for Applicant(s)  
Reg. No. 45,016

Boehringer Ingelheim Corp.  
900 Ridgebury Road  
P.O. Box 368  
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December 21, 2001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of : Jung, Birgit et al ) Art Unit:  
Serial No. : To be assigned ) Examiner:  
Confirmation No. : To be assigned  
Filed : December 21, 2001  
For : Method for identifying compounds which positively influence  
inflammatory conditions  
Docket No. : 1/1177

Assistant Commissioner for Patents  
Washington, D.C. 20231

December 21, 2001

**Authorization To Treat A Reply As Incorporating An Extension Of  
Time Under 37 C.F.R. § 1.136(a)(3)**

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 02-2955, if such fees are not otherwise provided for in such reply. A duplicate of this authorization is enclosed.

Respectfully submitted,



Susan K. Pocchiarri  
Attorney for Applicant(s)  
Reg. No. 45,016

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